

APRIL 08, 2002

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P.O. BOX 203518  
AUSTIN, TX 78759



\*101982343A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 02/04/2002

REEL/FRAME: 012560/0401

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
WOOKEY, MICHAEL J.

DOC DATE: 01/31/2002

ASSIGNOR:  
WATSON, TREVOR

DOC DATE: 02/02/2002

ASSIGNOR:  
CHOUANARD, JEAN

DOC DATE: 02/04/2002

ASSIGNEE:  
SUN MICROSYSTEMS, INC.  
901 SAN ANTONIO ROAD, MS PALO1-521  
PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 10067165  
PATENT NUMBER:

FILING DATE: 02/04/2002  
ISSUE DATE:

012560/0401 PAGE 2

DOROTHY RILEY, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



101982343

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

(a) Michael J. Wookey;  
 (b) Trevor Watson; and  
 (c) Jean Chouanard.

Additional name(s) of conveying party(ies) attached?

Yes  No

*02/04/02*

## 3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: January 31, 2002, February 2, 2002, February 4, 2002

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: February 4, 2002

## A. Patent Application No.(s) -

Title: REMOTE SERVICES SYSTEM BACK-CHANNEL  
MULTICASTING

## B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Stephen A. TerrileInternal Address: HAMILTON & TERRILE, LLPStreet Address: P.O. BOX 203518City AUSTIN State TX ZIP 787596. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00 Check for fee enclosed.

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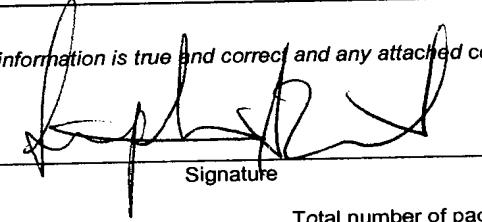
## 8. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Stephen A. Terrile (32,946)

Name of Person Signing

Signature


 2/14/02  
Date
Total number of pages comprising cover sheet: 1

Attorney Docket No.: P7231

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

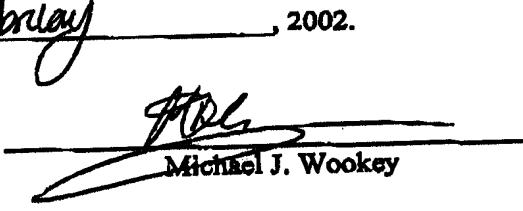
Michael J. Wookey	of	Santa Clara, California
Trevor Watson	of	Sheffield, United Kingdom
Jean Chouanard	of	Redwood City, California

hereby sell, assign and transfer to Sun Microsystems, Inc., a Delaware corporation, having a place of business at 901 San Antonio Road, MS PAL01-521, Palo Alto, California 94303, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

**REMOTE SERVICES SYSTEM BACK-CHANNEL MULTICASTING**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 4<sup>th</sup> day of February, 2002.

  
\_\_\_\_\_  
Michael J. Wookey

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Trevor Watson

---

Jean Chouanard

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

Michael J. Wookey	of	Santa Clara, California
Trevor Watson	of	Sheffield, United Kingdom
Jean Chouanard	of	Redwood City, California

hereby sell, assign and transfer to Sun Microsystems, Inc., a Delaware corporation, having a place of business at 901 Sun Antonio Road, MS PAL01-521, Palo Alto, California 94303, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

**REMOTE SERVICES SYSTEM BACK-CHANNEL MULTICARTING**

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Executed this 31st day of JANUARY, 2002.

\_\_\_\_\_  
Michael J. Wookey

  
\_\_\_\_\_  
Trevor Watson

\_\_\_\_\_  
Jean Chouanard

Attorney Docket No.: P7231

**ASSIGNMENT**

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Executed this first day of February, 2002.

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Michael J. Wookey

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Trevor Watson

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Jean Chouanard

RECORDATION FORM COVER SHEET  
PATENTS ONLY

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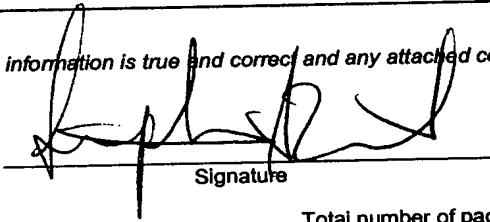
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Stephen A. Terrile (32,946)

Name of Person Signing



Signature

2/4/02

Date

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